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(19) (CA) **APPLICATION FOR CANADIAN PATENT** (12)

(54) **Medicine for the Treatment of Alopecia and Skin Diseases**

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(57) 5 Claims

Notice: This application is as filed and may therefore contain an incomplete specification.



A preparation for the treatment of : Hair Loss and some skin diseases such as Seborreic dermatitis. The composition of the invention is designed to effectively stop hair loss (Alopecia). The above composition is further designed to help in the growth of hair, stimulating it, and has presents a multiple therapeutic action, described as follow :

1. Capillary nutrient, helps in hair stimulation and growth.
2. Reduces the inflammation of the underlying skin : Anti-inflammatory effect.
3. Slows down the rapid rate of cell division that is responsible for the observed skin thickening in some cases : Anti-inflammatory and keratolytic effect.

The compositon comprises five essential substances in the variable proportions indicated below and expressed in weight :

1. - wild melon agrume oil.
2. - pure olive oil,
3. - garlic oil, and
4. - copper sulfate.
5. - ROMARINUS OFFICINALIS essential oil.

The five ( 5 ) ingredients represent the active elements of this product, a scalp and hair treating composition.

The first five ( 5 ) ingredients represent the active elements of this product, and our claims are related to this combination of these five components.

The formulas respect these percentages :

- |   |         |    |          |
|---|---------|----|----------|
| 1. - wild melon agrume oil                  | : 15    | to | 20 %.    |
| 2. - pure olive oil                         | : 30    | to | 50 %.    |
| 3. - garlic oil                             | : 15    | to | 25 %.    |
| 4. - copper sulfate                         | : 0.020 | to | 0.040 %. |
| 5. - ROMARINUS OFFICINALIS<br>essential oil | : 1     | to | 2 %.     |

The method of producing the composition is as follows :

The above noted percentages express the proportions of the ingredients as starting materials and the proportions of the composition ready for use.

This invention relates to a process for clearing the scalp, cicatrizing, healing and soothing the skin. The product consists essentially of a liquid or a cream in which the active elements are listed above.

It is important to mention that the effect is much higher if we add to this product after mixing all the ingredients :

A dry combination of :

- Burdock,
- Grape Vine, and
- Great Nettle.

and leave these herbs in the mixture.

With these additions, the composition of our product is as follows :

1. - wild melon agrume oil : 20 %.
2. - pure olive oil : 50 %.
3. - garlic oil : 25 %.
4. - copper sulfate : 0.040 %.
5. - ROMARINUS OFFICINALIS  
essential oil : 1 %.
6. - Dry combination of :
  - Burdock,
  - Grape Vine. and
  - Great Nettle.....: 1 %.

To Resume the Medical Action :

1. This product is a Capillary nutrient: helps in hair stimulation and growth.
2. Reduces the inflammation of the underlying skin : Anti-inflammatory effect.
3. Slows down the rapid rate of cell division that is responsible for the observed skin thickening in some cases : Anti-inflammatory and keratolytic effect.

#### METHOD OF USE :

The composition is applied and frictioned gently. It also provides a refreshing and soothing effect.

Spread the mixture on the scalp, and rub for 5 to 10 minutes to distribute the mixture and cause penetration of the composition into the skin. Allow the composition to act for 24 hours, then rinse with water without any shampoo.

The treatment should be repeated twice a week, for a period of one to three months. Care should be taken not to allow the composition to gain access to the eyes in the friction and rinsing time. However, the composition is non-allergenic.

A healing and soothing effect are produced when this product is applied from 2 to 7 days.

To get the Best Results, this Hair Stimulation takes about 2 to 6 months.

The form is an oily solution, a liquid cream, or a cream.

Calculations are very easy to make, when adding other non active ingredients, to make the cream.

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5. Claims - No Drawings.

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THE INVENTION FOR WHICH AN EXCLUSIVE PROPERTY OR PRIVILEGE IS CLAIMED AND DERIVED AS FOLLOWS :

1. Product for treating the scalp, comprising :

1. - wild melon agrume oil	:	15	to	20 %.
2. - pure olive oil	:	30	to	50 %.
3. - garlic oil	:	15	to	25 %.
4. - copper sulfate	:	0.020	to	0.040 %.
5. - ROMARINUS OFFICINALIS				
essential oil	:	1	to	2 %.

1.& 2. Two vegetable oils are added in this medicament.

because of their universally well known hair and skin nutritive effect.

3. The garlic should preferably be of the red garlic type.

although the white one could also be used.

4. Copper is an essential nutrient for all mammals.

Copper is an essential constituent of several proteins and enzymes. It plays an important role helping to form the dark pigment that colors hair and skin and helps the body in vitamin C assimilation. It is essential for the formation of collagen and elastin, proteins found in ligaments and blood vessel walls.

5. - ROMARINUS OFFICINALIS essential oil :

A very good capillary stimulator. used in capillary lotions stimulating hair growth.

The preferred composition is as follows:

1. - wild melon agrume oil	:	20 %.
2. - pure olive oil	:	50 %.
3. - garlic oil	:	25 %.
4. - copper sulfate	:	0.040 %.
5. - ROMARINUS OFFICINALIS		
essential oil	:	1 %.